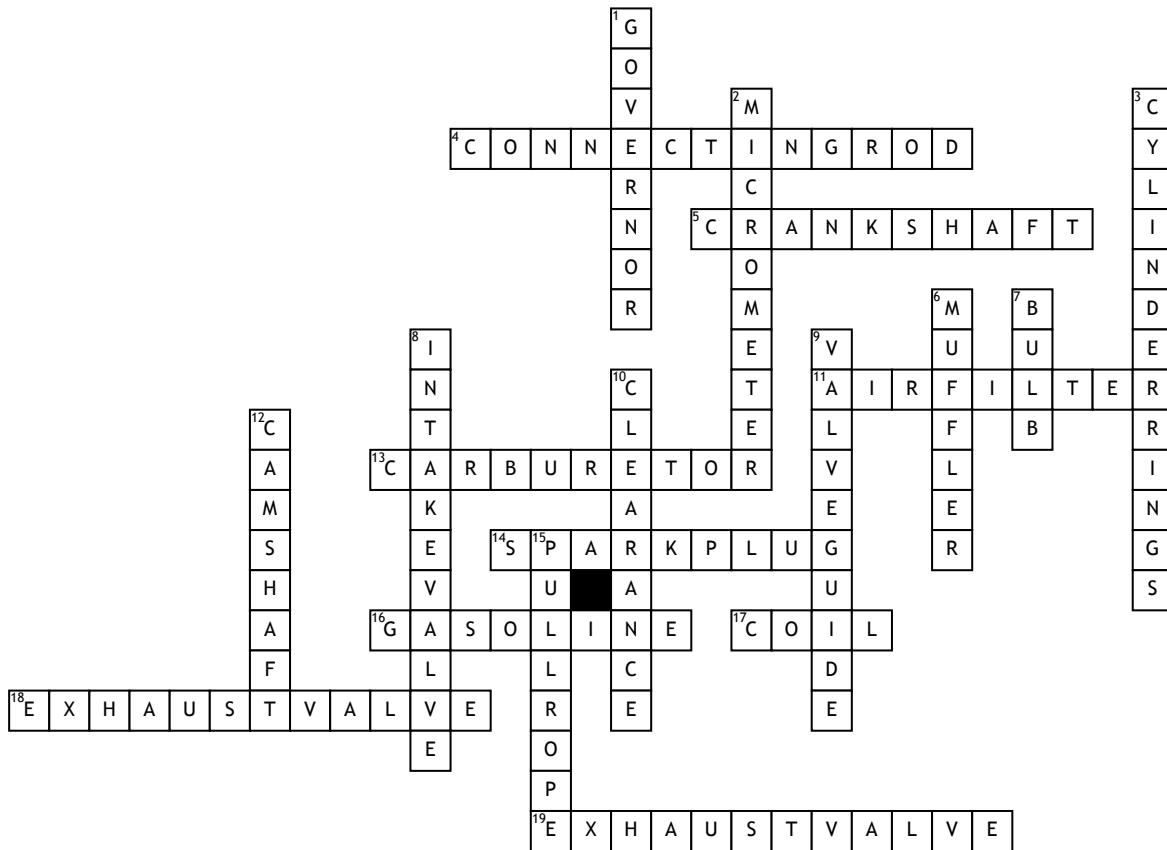


SMALL ENGINE PARTS



Across

4. CONNECTS PISTON TO CRANKSHAFT
 5. THIS SHAFT ROTATES WHEN THE CYLINDER MOVES UP AND DOWN
 11. MAKES SURE ONLY CLEAN AIR ENTERS THE CARBURETOR
 13. DISTRIBUTES FUEL TO THE CYLINDER
 14. GENERATES THE SPARK TO IGNITE THE FUEL
 16. A FOUR-STROKE ENGINE BURNS

17. THE MAGNET AND _____ WORK TOGETHER TO CREATE THE ELECTRICAL SPARK

18. THIS VALVE IS CLOSED DURING THE COMPRESSION STROKE
 19. THIS VALVE OPENS TO ALLOW BURNED FUMES TO EXIT THRU THE MUFFLER

Down

1. KEEPS THE ENGINE RUNNING FASTER UNDER A LOAD
 2. A VALVE STEM CAN BE MEASURED WITH THIS
 3. ATTACHED TO THE CYLINDER SO NO AIR ESCAPES IN COMPRESSION

6. QUIETS THE NOISE COMING OUT OF A SMALL ENGINE

7. PUSH THIS TO PRIME THE ENGINE
 8. THIS VALVE OPENS TO ALLOW AIR TO ENTER THE CYLINDER
 9. VALVE STEM SLIDE THRU THIS
 10. THE DISTANCE BETWEEN THE PISTON AND THE CYLINDER WALL
 12. THIS SHAFT ROTATES TO MOVE THE VALVES OPEN AND CLOSED
 15. YOU PULL THIS TO START MOST SMALL ENGINES